

ADVIA Urinalysis WorkCell

Trusted Technology, Expanded Productivity

How Can You Minimize Sample Handling and Maximize Throughput?

With ADVIA® Urinalysis WorkCell System high-quality, high-volume testing.

Is complete walkaway urinalysis testing possible?

Would you save time and effort if your system were fully automated from urine chemistry testing to urine cell counting?
Would this capability free up staff for other duties and help your lab become more efficient?



Product Details

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ADVIA Urinalysis WorkCell

Siemens makes it happen

Consider a company known for integrity - and for products that have proven themselves. It's a combination you can trust in a fast-paced working environment to consolidate your workload, easily and effectively. Siemens Medical Solutions Diagnostics has taken a highly regarded, fully automated urine chemistry analyzer and combined it with a fully automated urine sediment analyzer. The result is the ADVIA Urinalysis WorkCell System - complete walkaway testing from start to finish.

Can two standalone analyzers deliver one outstanding solution?

Will you complete more urinalysis tests per hour by integrating urine chemistry and urine sediment analyzers? With the ADVIA Urinalysis WorkCell System, you have the combined power of two exceptional standalone urinalysis analyzers.

Proven systems make a winning team

The Clinitek Atlas® automated urine chemistry analyzer, Siemens' fully automated benchtop instrument, is designed for high-volume testing. The Sysmex UF-100™ fully automated urine cell analyzer minimizes manual microscopic procedures and reduces the time taken to perform sediment analysis. When linked by a track and fully integrated with automatic workflow management, these systems become the only integrated solution that completes over 90 tests per hour.

With ADVIA® Urinalysis WorkCell System Solutions

- Two proven, highly regarded systems working together deliver utmost Reliability
- Ease of use and reduced operator handling ensure end-to-end Simplicity
- Load-and-go minimizes sample handling and generates unsurpassed Productivity

With the ADVIA Urinalysis WorkCell System there is a highly productive solution to meet your lab's total urinalysis needs - and budget.

ADVIA® Urinalysis WorkCell System - A Single Platform for Innovative Integration

90 tests per hour, with true load-and-go productivity and maximized workflow

- Full integration of Clinitek Atlas® and UF-100™ for complete walkaway urinalysis
- Minimal analyzer or track maintenance
- Automatic sample and result management
- Minimal sample handling from pre- to post-analysis
- No centrifugation or off-line dilutions
- Total urinalysis on as little as 2 mL of sample
- Reduced off-line testing
- Automatic reflex testing

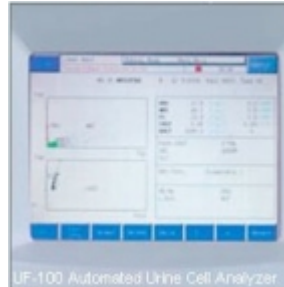
Clinitek Atlas Automated Urine Chemistry Analyzer

- Proven technology in dry-pad urine chemistry analysis
- Reagent roll simplifies loading and minimizes reagent handling

- Load 490 tests simultaneously; fewer interruptions
- Easy to learn and operate
- Menu driven
- Built-in liquid level sensing

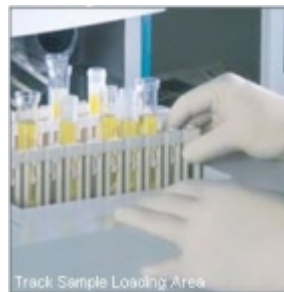
UF-100 Automated Urine Cell Analyzer

- Standardizes urine microscopic analysis
- Measures formed elements in urine by fluorescent flow cytometry
- Unmatched sensitivity with fluorescence, forward light scatter, impedance and cluster analysis
- Automatically classifies 10 formed elements found in urine
- Simple to operate; color touch screen
- Review only by exception - no image review



Track Sample Loading Area

- High capacity - load up to 100 samples at one time (10 racks of 10 samples)
- Continuous loading minimizes interruptions



Technical specifications

General Specifications	
Dimensions (including track, Clinitek Atlas and UF-100)	Depth 34.7 in (88 cm), Height 30.3 in (77 cm), Width 63 in (160 cm)
Power	120 V, 50/60 Hz
Product Safety Compliance	Certified to US requirements by nationally recognized test laboratories
Sample Volume	5 mL in automated mode, 2 mL in manual mode
Sample Loading	10-position sample racks, up to 10 racks (100 samples) at loading area
Sample Tubes	15-16 mm outer diameter, 100.104 mm length
Barcodes	Interleaved 2 of 5, Codabar (NW-7), Code 39, Code 128
Throughput	90 samples per hour
Communication	Single, bidirectional connection from data manager to LIS

ADVIA® Urinalysis WorkCell System	
Tests Measured	
On Clinitek Atlas®	Leukocyte Esterase, Ketones, Protein, Glucose, Nitrite, Occult Blood, Urobilinogen, pH, Bilirubin, Color, Clarity, Specific Gravity
On UF-100™	RBC, WBC, Epithelial Cells, Casts, Bacteria, Pathological Casts, Crystals, Small Round Cells, Sperm, Yeast